

10649443_CLS.txt
Most frequently occurring classifications of patents returned
from a search of 10649443 on Jun 08 , 2007

Original Classifications

6	343/895
4	343/702
3	455/575.7
2	330/126
2	342/357.1
2	343/703
2	455/80
2	343/713
2	342/373

Cross-Reference Classifications

10	343/702
5	455/277.1
3	343/715
3	330/124R
3	455/575.7
2	330/295
2	330/306
2	342/357.06
2	342/357.13
2	701/213
2	343/878
2	455/273
2	343/906
2	343/846
2	343/853
2	455/129
2	343/767
2	455/562.1

Combined Classifications

14	343/702
7	343/895
6	455/575.7
5	455/277.1
4	343/715
3	330/124R
3	343/703
3	343/906
2	330/126
2	330/295
2	330/306
2	342/357.1
2	342/357.06
2	342/357.13
2	701/213
2	455/80
2	343/878
2	455/90.3
2	455/273
2	343/713
2	343/846
2	343/853
2	455/129
2	342/373
2	343/767
2	343/770
2	455/562.1

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2 343/866
2 455/561

Titles of most frequently occurring classifications of patents returned
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- 14 343/702 (4 OR, 10 XR)
Class 343 COMMUNICATIONS: RADIO WAVE ANTENNAS
343/700R .ANTENNAS
343/702 ..with radio cabinet
- 7 343/895 (6 OR, 1 XR)
Class 343 COMMUNICATIONS: RADIO WAVE ANTENNAS
343/700R .ANTENNAS
343/895 ..Spiral or helical type
- 6 455/575.7 (3 OR, 3 XR)
Class 455 TELECOMMUNICATIONS
455/73 .TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
TRANSCEIVER)
455/550.1 ..Radiotelephone equipment detail
455/575.1 ...Housing or support
455/575.7Having specific antenna arrangement
- 5 455/277.1 (0 OR, 5 XR)
Class 455 TELECOMMUNICATIONS
455/130 .RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY CONVERTER
455/269 ..With wave collector (e.g., antenna)
455/272 ...Plural separate collectors
455/277.1Selectively or alternately connected to receiver
- 4 343/715 (1 OR, 3 XR)
Class 343 COMMUNICATIONS: RADIO WAVE ANTENNAS
343/700R .ANTENNAS
343/711 ..With vehicle
343/713 ...Supported by vehicle body
343/715Rod type
- 3 330/124R (0 OR, 3 XR)
Class 330 AMPLIFIERS
330/124R .WITH PLURAL AMPLIFIER CHANNELS (E.G., PARALLEL AMPLIFIER
CHANNELS)
- 3 343/703 (2 OR, 1 XR)
Class 343 COMMUNICATIONS: RADIO WAVE ANTENNAS
343/700R .ANTENNAS
343/703 ..Measuring signal energy
- 3 343/906 (1 OR, 2 XR)
Class 343 COMMUNICATIONS: RADIO WAVE ANTENNAS
343/700R .ANTENNAS
343/904 ..Combined
343/906 ...With electrical connector
- 2 330/126 (2 OR, 0 XR)
Class 330 AMPLIFIERS
330/124R .WITH PLURAL AMPLIFIER CHANNELS (E.G., PARALLEL AMPLIFIER
CHANNELS)
330/126 ..Amplifying different frequencies in different channels
- 2 330/295 (0 OR, 2 XR)
Class 330 AMPLIFIERS
330/250 .WITH SEMICONDUCTOR AMPLIFYING DEVICE (E.G., TRANSISTOR)
330/295 ..Including plural amplifier channels

- 2 330/306 (0 OR, 2 XR)
 Class 330 AMPLIFIERS
 330/250 .WITH SEMICONDUCTOR AMPLIFYING DEVICE (E.G., TRANSISTOR)
 330/302 ..Including frequency-responsive means in the signal
 transmission path
 330/306 ...And bandpass, broadband (e.g., wideband) or sidepass
 means
- 2 342/357.1 (2 OR, 0 XR)
 Class 342 COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES
 (E.G., RADAR, RADIO NAVIGATION)
 342/350 .DIRECTIVE
 342/352 ..Including a satellite
 342/357.01 ...With position indicating
 342/357.06Using Global Positioning Satellite (GPS or Glonass)
 342/357.1Combined with telecommunication
- 2 342/357.06 (0 OR, 2 XR)
 Class 342 COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES
 (E.G., RADAR, RADIO NAVIGATION)
 342/350 .DIRECTIVE
 342/352 ..Including a satellite
 342/357.01 ...With position indicating
 342/357.06Using Global Positioning Satellite (GPS or Glonass)
- 2 342/357.13 (0 OR, 2 XR)
 Class 342 COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES
 (E.G., RADAR, RADIO NAVIGATION)
 342/350 .DIRECTIVE
 342/352 ..Including a satellite
 342/357.01 ...With position indicating
 342/357.06Using Global Positioning Satellite (GPS or Glonass)
 342/357.13With storage device (i.e., map or database)
- 2 701/213 (0 OR, 2 XR)
 Class 701 DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION
 701/200 .NAVIGATION
 701/207 ..Employing position determining equipment
 701/213 ...Using Global Positioning System (GPS)
- 2 455/80 (2 OR, 0 XR)
 Class 455 TELECOMMUNICATIONS
 TRANSCEIVER)
 455/73 .TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
 prevention
 455/78 ..With transmitter-receiver switching or interaction
 455/79 ...Automatic (e.g., voice operated)
 455/80With distributed parameter coupling
- 2 343/878 (0 OR, 2 XR)
 Class 343 COMMUNICATIONS: RADIO WAVE ANTENNAS
 343/700R .ANTENNAS
 343/878 ..With support for antenna, reflector or director
- 2 455/90.3 (1 OR, 1 XR)
 Class 455 TELECOMMUNICATIONS
 TRANSCEIVER)
 455/73 .TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
 455/90.3 ..Having particular housing or support of a transceiver
- 2 455/273 (0 OR, 2 XR)
 Class 455 TELECOMMUNICATIONS
 455/130 .RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY CONVERTER

455/269 ..with wave collector (e.g., antenna)
 455/272 ...Plural separate collectors
 455/273With particular output combining

2 343/713 (2 OR, 0 XR)
 Class 343 COMMUNICATIONS: RADIO WAVE ANTENNAS
 343/700R .ANTENNAS
 343/711 ..with vehicle
 343/713 ...Supported by vehicle body

2 343/846 (0 OR, 2 XR)
 Class 343 COMMUNICATIONS: RADIO WAVE ANTENNAS
 343/700R .ANTENNAS
 343/846 ..with grounding structure (including counterpoises)

2 343/853 (0 OR, 2 XR)
 Class 343 COMMUNICATIONS: RADIO WAVE ANTENNAS
 343/700R .ANTENNAS
 343/850 ..with coupling network or impedance in the leadin
 343/853 ...with plural antennas

2 455/129 (0 OR, 2 XR)
 Class 455 TELECOMMUNICATIONS
 455/91 .TRANSMITTER
 455/129 ..with coupled antenna

2 342/373 (2 OR, 0 XR)
 Class 342 COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES
 (E.G., RADAR, RADIO NAVIGATION)
 342/350 .DIRECTIVE
 342/368 ..Including a steerable array
 342/373 ...with a matrix

2 343/767 (0 OR, 2 XR)
 Class 343 COMMUNICATIONS: RADIO WAVE ANTENNAS
 343/700R .ANTENNAS
 343/767 ..Slot type

2 343/770 (1 OR, 1 XR)
 Class 343 COMMUNICATIONS: RADIO WAVE ANTENNAS
 343/700R .ANTENNAS
 343/767 ..Slot type
 343/770 ...Plural

2 455/562.1 (0 OR, 2 XR)
 Class 455 TELECOMMUNICATIONS
 455/73 .TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
 TRANSCEIVER)
 455/550.1 ..Radiotelephone equipment detail
 455/561 ...Base station detail
 455/562.1Having specific antenna arrangement

2 343/866 (1 OR, 1 XR)
 Class 343 COMMUNICATIONS: RADIO WAVE ANTENNAS
 343/700R .ANTENNAS
 343/866 ..Loop type

2 455/561 (1 OR, 1 XR)
 Class 455 TELECOMMUNICATIONS
 455/73 .TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
 TRANSCEIVER)
 455/550.1 ..Radiotelephone equipment detail
 455/561 ...Base station detail

10649443_CLSTITLES.txt

PLUS Search Results for S/N 10649443 Searched Jun 08, 2007.
The Patent Linguistic Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

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